

Radiologic Technology (RAL.APP)

Extended Degree – Associate in Applied Science

Health Sciences

Southfield Campus

The Radiologic Technology program leads to an associate in applied science degree and is designated as an extended degree program in that students must complete a minimum of 73 or more required credit hours. The program prepares selected individuals through theory and clinical experiences to practice safely and ethically as a Radiologic Technologist in a variety of health care settings. Successful completion of the program, fulfills the American Registry of Radiologic Technologists (ARRT) educational requirement necessary to apply to take the national credentialing examination offered by the ARRT. Satisfactory achievement on this examination qualifies the graduate to practice as a Certified and Registered Radiologic Technologist, R .T. (R).

The course of study combines general education in the humanities, biological, and behavioral sciences with instruction in the theory and practice of radiologic technology. All Major Requirement (RAD) courses must be completed with a grade of "C" or higher.

Program Admission Procedures

Students must first be admitted to the college and must designate radiologic technology (RAL.APP) as their curriculum. Admission to the college does not guarantee admission to the Radiologic Technology program. Each year, a limited number of students are admitted through a selection procedure. Basic admission requirements include:

- High school diploma or completion of GED
- Declaration of Radiologic Technology as the designated curriculum choice.
- Attendance at an Information Session.
- Completion of all Required Supportive courses with a grade of "B" or higher.
- Completion of General Education requirements with a grade of "B" or higher.
- Apply to the program with a counselor at the Southfield campus by March 1st.
- Attendance at a Record Review session - March.

Students who are eligible for the program are notified in writing no later than June 1. All requirements and procedures for admission as outlined in the Radiologic Technology Information Sessions must be completed by April 30 of the year in which the student is intended to enroll in the program.

In order to be eligible to take the national credentialing examination administered by the American Registry of Radiologic Technologists, students must successfully complete all requirements of the program.

The Radiologic Technology program is accredited by the Joint Review Committee on Education in Radiologic Technology (JRCERT).

A mandatory criminal history check with fingerprinting and drug screening will be conducted on all students selected to the Radiologic Technology program, prior to the start of the program, at the student's expense.

1. Conviction of a felony or conviction of any attempt to commit a felony within the 15 years immediately preceding the date of the criminal history check; or
2. Conviction of a misdemeanor within the 10 years immediately preceding the criminal history check, or
3. A positive drug screen will preclude eligibility for admission.

In addition to the regular tuition, Radiography students incur extra costs including, but not limited to; books, liability insurance, health examination, uniforms, supplies, required vaccinations, CPR, travel, registry application and certification fees. For further details contact the Health Sciences Department at **(248) 233-2916**.

Radiologic Technology program webpage

Full Time - Radiologic Technology program plan example

Code	Title	Credit Hours
Major Requirements		
RAD 2000	Introduction to Radiologic Technology	2
RAD 2009	Radiographic Procedures I	2
RAD 2011	Procedures Lab I	1
RAD 2021	Radiographic Procedures II	2
RAD 2022	Procedures Lab II	1
RAD 2030	Advanced Radiographic Procedures	2
RAD 2033	Procedures Lab III	1
RAD 2080	Radiation Physics	3
RAD 2088	Clinical Practice I	4
RAD 2110	Radiographic Exposure/Quality Assurance And Imaging Systems	3
RAD 2120	Radiologic Pathology	2
RAD 2140	Radiation Protection/ Radiation Biology	3
RAD 2199	Clinical Practice II	6
RAD 2220	Radiation Seminar	2
RAD 2244	Clinical Practice III	5
RAD 2266	Clinical Practice IV	8
RAD 2277	Clinical Practice V	8
Required Supportive Courses		
BIO 2630	Human Anatomy and Physiology I	4
BIO 2640	Human Anatomy and Physiology II	4
ENG 1510 ¹	Composition I	3-6
or ENG 1510E	Composition I Enhanced	4
or ENG 1510S	Composition I with Support	6

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MDA 1103	Medical Terminology		3
MDA 1350	Medical Law and Ethics		3
PHY 1610 ¹	College Physics I		4
PSY 2510 ¹	Introduction to Psychology		3
Select one of the following ENG courses:			3-4
ENG 1520 ¹	Composition II	3	
or			
ENG 2200 ¹	Professional Communication	4	
Total Credit Hours for Program-Related Courses			82-84

General Education Requirements

Communication / English (3-credits)

Satisfied

Fine Arts / Humanities (3-credits) 3

Complete 3 credits from Fine Arts/Humanities courses listed in the General Education Distribution List (<http://catalog.oaklandcc.edu/graduation-requirements/general-education-distribution/#fine-arts-humanities>)

Mathematics / Science (3-credits)

Satisfied

Social Science (3-credits)

Satisfied

Written Communication (3-credits)

Satisfied

Total Credit Hours 85-89

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Course may be used to meet General Education requirements.

A minimum cumulative 2.00 grade point average (GPA) overall is required for graduation.